

Comprehensive Network Security and more...

Firewalls and Anti-Virus & Anti-Spyware are not enough to secure your enterprise anymore. Switch to Cyberoam Identity-enabled Unified Threat Management Plus (UTM+) appliances for protection against blended and user-targeted threats.

UTM+


- + Network Access Control (NAC)
- + Total Bandwidth Management (TBM)

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- Firewall
- VPN
- Anti-Virus/Anti-Spyware
- Anti-Spam
- Intrusion Detection & Prevention
- URL/Web Content Filtering (ALL Identity enabled)

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- Identity-enabled Network Access Control (NAC) (Active Directory, e-Directory, & LDAP compatible)
- Total Bandwidth Management (TBM) (w/ Multi-Link Manager & Built-in Load Balancing/Failover)



Why are Identity-enabled UTMs critical to Security?

Threats have undergone a transformation. External threats have moved from frontal, network attacks to targeting the internal user - the weakest link in the security chain. Internal threats are on the rise. User ignorance and malicious intent are compromising enterprise security.

Since the individual user is the central point of current threats, protecting and controlling the user has become critical to security. Hence, security solutions that link user-identity to security are required to offer comprehensive protection.

Cyberoam's Identity-enabled UTM+ Appliances

Cyberoam is the only Identity-enabled UTM+ Appliance that can bind user identity to security, providing complete visibility into and control over each user anywhere in the network. With its Identity-enabled controls, Cyberoam eliminates the need for complex IP-pooling for policy creation, implementation and reporting, making security a straightforward affair. In doing so, it reduces loopholes and time lags that attackers exploit to gain entry into the network.

Cyberoam is the only solution that enables enterprises to secure their DHCP and Wi-Fi environments with dynamic IP allocation since it relies on user identity rather than just IP addresses for access controls and identification. This not only eliminates chances of users getting access to other users' privileges, but also allows users to carry their own access rights and policies anywhere in the network. Thus, Cyberoam delivers boundless security without affecting business flexibility. Cyberoam provides a matching transformation in security approach to meet current user-targeted and user-originated attacks.

What does Cyberoam UTM+ offer that other security solutions can't?

Pattern of attacks has changed. Blended attacks that use multiple protocols and new age threats like spyware, phishing and pharming targeting users in enterprises are on the rise. Firewalls and Anti-Virus & Anti-Spyware software alone are incapable of defending your enterprise against them. A complete range of security features is required to provide proactive defense.

Individual best-of-breed security solutions are not the answer as they are expensive to purchase and maintain with high initial costs, multiple AMC's and subscriptions. They complicate security operations with multiple upgrades, patches and policy creation, creating multiple points of attack. Cyberoam Identity-enabled UTM+ offers boundless security to enterprises with all the standard UTM features including Stateful Inspection Firewall, Gateway Anti-Virus/Anti-Spyware, Gateway Anti-Spam, Intrusion Detection and Prevention (IDP), URL/Web Content Filtering PLUS Identity-enabled Network Access Control (NAC) and Total Bandwidth Management with Multiple Link Management, all over a single platform.

Cyberoam Benefits

- Identity-enabled, Flexible Policies
- Complete User Visibility
- Controls All Users, anywhere in the Network
- Future-proof for Wi-Fi Deployment
- Low Capital and Operating Expense
- Control Over Legal Liability

Cyberoam CR series



CR 25i



CR 50i



CR 100i



CR 250i



CR 500i



CR 1000i



CR 1500i

Cyberoam Features

Stateful Inspection Firewall, with Identity-enabled Network Access Control (NAC)

Cyberoam's powerful hardware firewall provides stateful and deep packet inspection, access control, user authentication, network and application-level protection. Cyberoam's Identity-enabled firewall enables controls over IM and P2P traffic based on the individual user's work profile.

VPN - Virtual Private Network

Cyberoam supports IPSec, L2TP and PPTP VPN connections to offer secure, encrypted tunnels, extending the corporate network anywhere in the emerging mobile world. With VPN Failover, Cyberoam offers continuous connectivity with effective failover management. Cyberoam's dual VPNC - (Virtual Private Network Consortium) certification - Basic and AES Interop, assures Cyberoam's VPN interoperability in multi-vendor IPSec VPN environments.

Gateway Anti-Virus & Anti-Spyware

Cyberoam offers gateway level scanning and blocking of HTTP, FTP, SMTP, POP3 and IMAP traffic by user names instead of just the IP address, enabling proactive action in addition to providing greater security for web surfing. Cyberoam offers real-time protection against all spyware/malware, including viruses, worms, spyware, backdoors, Trojans, keyloggers and more.

Gateway Anti-Spam

Cyberoam's Gateway Anti-Spam feature delivers zero-hour protection through content-agnostic RPD™* (Recurrent Pattern Detection) technology which provides industry's highest and best spam and threat detection capabilities.

IDP - Intrusion Detection & Prevention

Cyberoam IDP supports HTTP, FTP, SMTP, POP3, IMAP, P2P and IM protocols and automatically detects, blocks or drops suspicious traffic. It delivers application and network-layer protection with more than 3000+ inbuilt signatures which are automatically updated. Cyberoam IDP supports custom signatures, allowing enterprises to create their own signatures, eliminating false positives and delivering instant protection against emerging threats.

URL/Web Content Filtering

Cyberoam delivers dependable URL/Web Content Filtering. It controls web access through WebCat, its automated web categorization engine with one of the industry's best and most comprehensive URL database, grouped into 68+ categories. Cyberoam's comprehensive database ensures the safety and security of minors online, supporting CIPA compliance in schools and libraries.

Bandwidth Management

Cyberoam allows optimum utilization of bandwidth and offers control over congestion, preventing bandwidth abuse and resultant choking. Enterprises can establish priorities to dedicate bandwidth based on hierarchy, department, groups and individuals, and also allocate bandwidth based on usage and time of the day. Enterprises can stop indiscriminate bandwidth requests for streaming video, music downloads, and other unproductive, high bandwidth-consuming applications and gain control over investment in bandwidth.

Multiple Link Management

Cyberoam Multiple Link Management enables enterprises to control traffic over multiple WAN links by delivering comprehensive traffic management capability and optimizing the links. It monitors link availability of multiple WAN connections and transfers traffic from a failed link to a working link, delivering dependable, seamless connectivity.

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